IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Yan Li, Jian Chen and Raul-Adrian Cernea

Assignee:

SanDisk Corporation

Title:

Operating Techniques For Reducing Program and Read Disturbs of a

Non-Volatile Memory

Serial No.:

UNASSIGNED

Filing Date:

HEREWITH

Examiner:

Group Art Unit:

Docket No.:

M-12216 US

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a Delaware corporation, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified by the following Customer Number to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Customer Number 27869

27869
PATENT TRADEMARK OFFICE

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

A copy of the executed Assignment is attached.

LAW OFFICES OF SKJERVEN MORRILL MacPHERSON LLP

25 METRO DRIVE SUITE 700 SAN JOSE, CA 95110 (408) 453-9200 FAX (408) 453-7979 The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date

Name: Steven S. Baik

Title: Senior Intellectual Property Counsel

LAW OFFICES OF SKJERVEN MORRILL MacPHERSON LLP

25 METRO DRIVE SUITE 700 SAN JOSE, CA 95110 (408) 453-9200 FAX (408) 453-7979

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

YAN LI, JIAN CHEN and RAUL-ADRIAN CERNEA

hereby sell, assign and transfer to SanDisk Corporation, a Delaware corporation, having a place of business at 140 Caspian Court, Sunnyvale, California 94089, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

OPERATING TECHNIQUES FOR REDUCING PROGRAM AND READ DISTURBS OF A NON-VOLATILE MEMORY

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this _	25 day o	f	Feb	, 2002.			
			····	Jan Li			
State of)) ss.						
County of) 33.						
On	be	fore me,	ersonally k	personally app known to me or proved to me on the basis of satisf	peared		
evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.							
			WITNE	ESS my hand and official seal.			
			SIGNA	TURE OF NOTARY			



Executed this 25 day of Feb., , , 2	2002.
Jian Che	en
State of	
On before me,	d acknowledged to me that er/their signature(s) on the
WITNESS my hand and official seal	
SIGNATURE OF NOTARY	
Executed this 25th day of February, 2	2002.
State of	
On before me, personally known to me or proved to me evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/he instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument	e on the basis of satisfactory d acknowledged to me that er/their signature(s) on the
WITNESS my hand and official seal	
SIGNATURE OF NOTARY	



which (check)

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

is attached hereto.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

OPERATING TECHNIQUES FOR REDUCING PROGRAM AND READ DISTURBS OF A NON-VOLATILE MEMORY

and is amended by the Preliminary Amendment attached hereto.

	and was amended on (if applicable).						
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.							
I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.							
I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom. Yan Li Date: 2/25/202							
Inventor's Signature: Residence:	Milpitas, California 95035	-					
Post Office Address:	1775 Milmont Drive Milpitas, California 95035	Citizenship:	U.S.A.				
Full name of second jo	int inventor: Jian Chen	Date:	2/2(16)				
Inventor's Signature:	Saddage Cottornia 05120	Daw.	1,3/				
Residence: Post Office Address:	Say Jose, California 95129 5476 Castle Glen Avenue	Citizenship:	U.S.A.				
1 001 011100 11441000.	San Jose, California 95129	1					

Date:

TOOBSHGS CCE705

Full name of third joint inventor: () \ Raul-Adrian Cernea

Inventor's Signature:

Residence:

Santa Clara, California 95054

Post Office Address: 540 Mansion Park Drive Citizenship: U.S.A.

Santa Clara, California 95054

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